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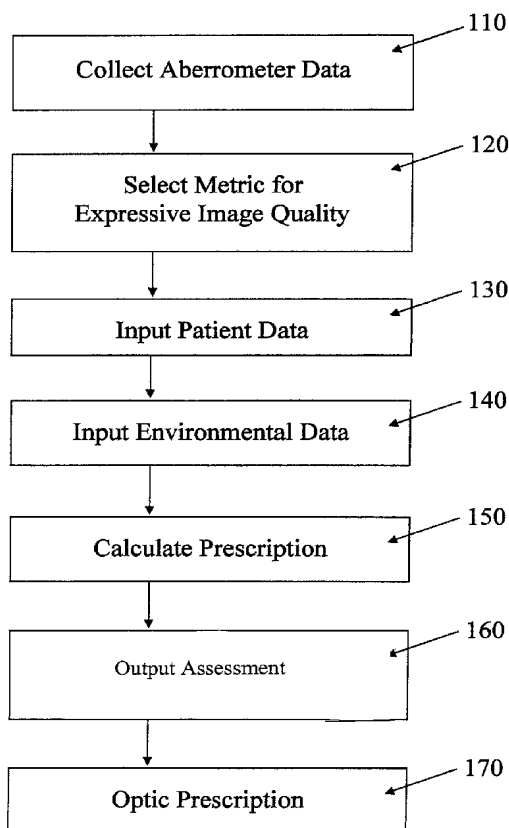
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(54) Title: SYSTEM AND METHOD FOR OPTIMIZING CLINICAL OPTIC PRESCRIPTIONS



(57) Abstract: An method and system for determining the appropriate refractive prescription in a clinical optometry or ophthalmology setting. Data in the form of aberrometric input, patient history and other information, and/or other environmental data is used to optimize a real-world prescription for an individual's optic needs through the use of a equivalent quadratic fitting calculation or a simulated through focus experiment.

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- *as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii)) for all designations*
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